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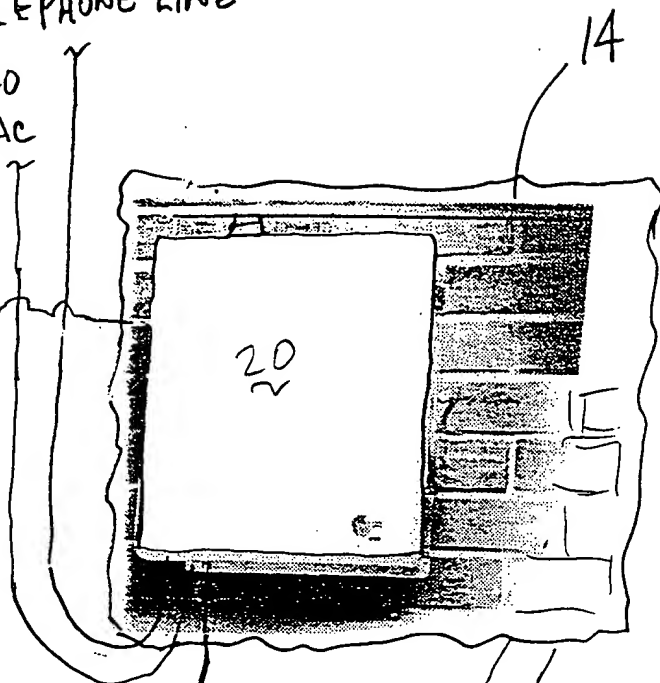
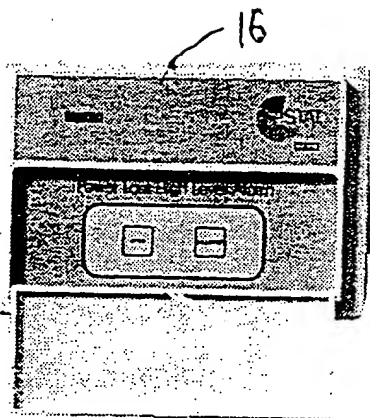
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TELEPHONE LINE

240
VAC



10 →

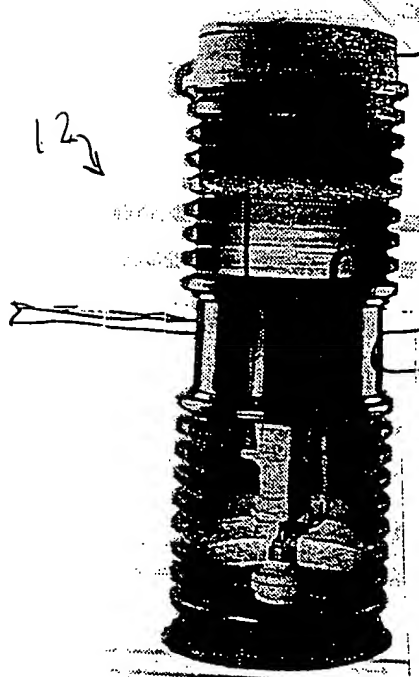


FIG. 1

00077063 101234

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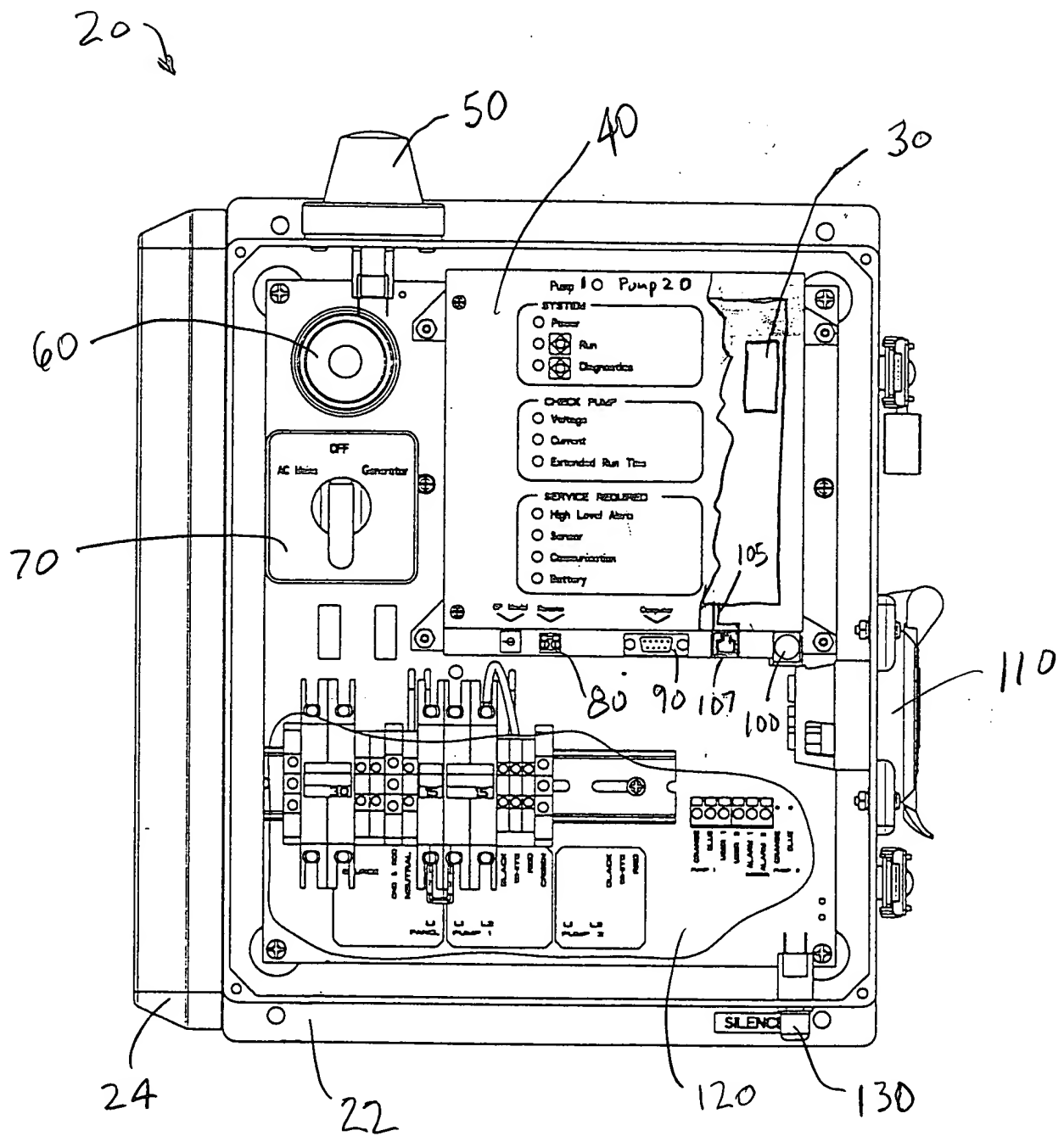


FIG. 2

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40 →

Pump ●

SYSTEM

● Power ← 41

● ☐ Run

● ☐ Diagnostics

CHECK PUMP

☐ Voltage ← 42

☐ Current

☐ Extended Run Time

SERVICE REQUIRED

● High Level Alarm ← 43

● Sensor

● Communication

● Battery

GP Model Remote Computer

elone

FIG. 3

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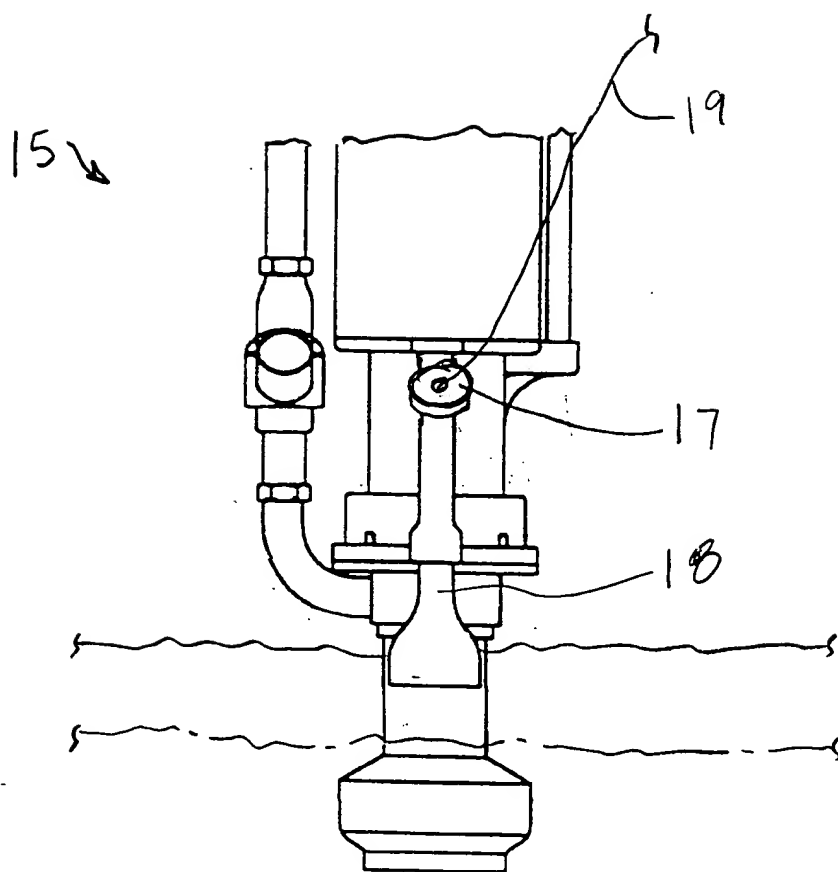


FIG. 4

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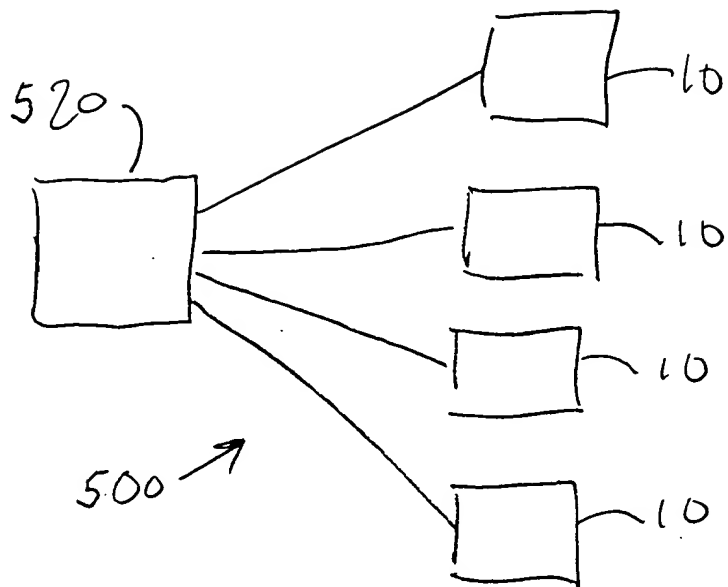


FIG. 5

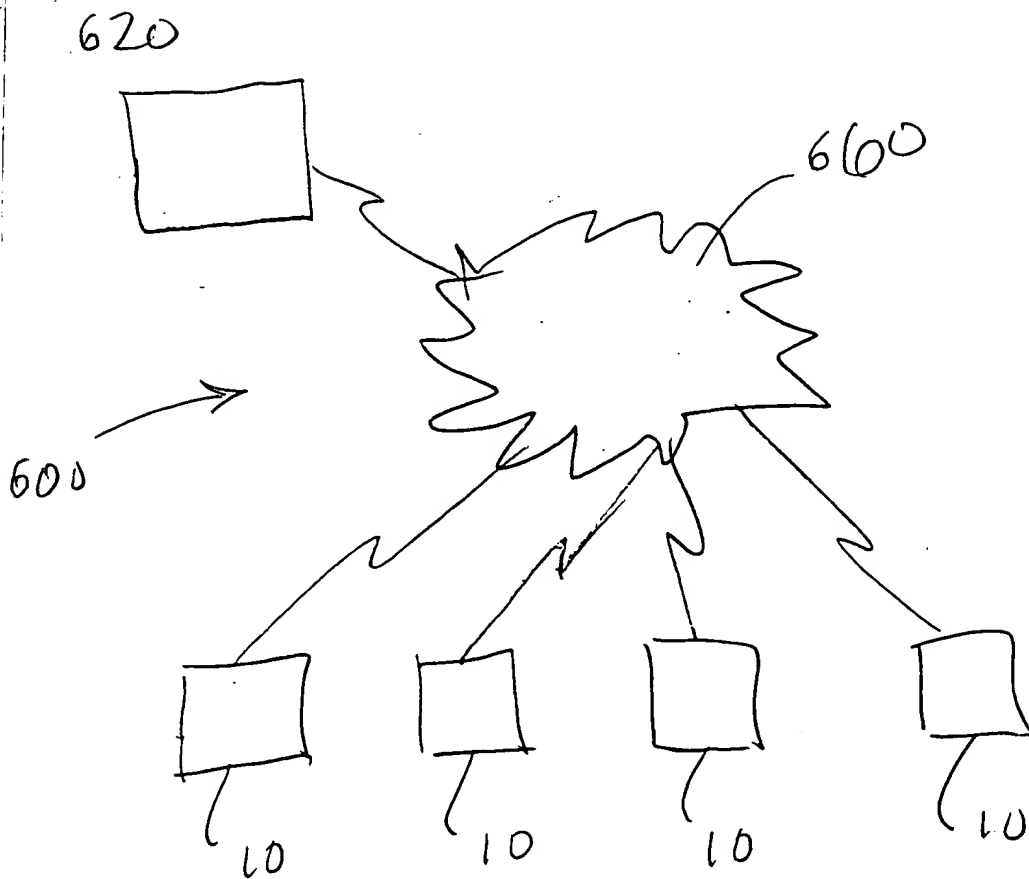


FIG. 6

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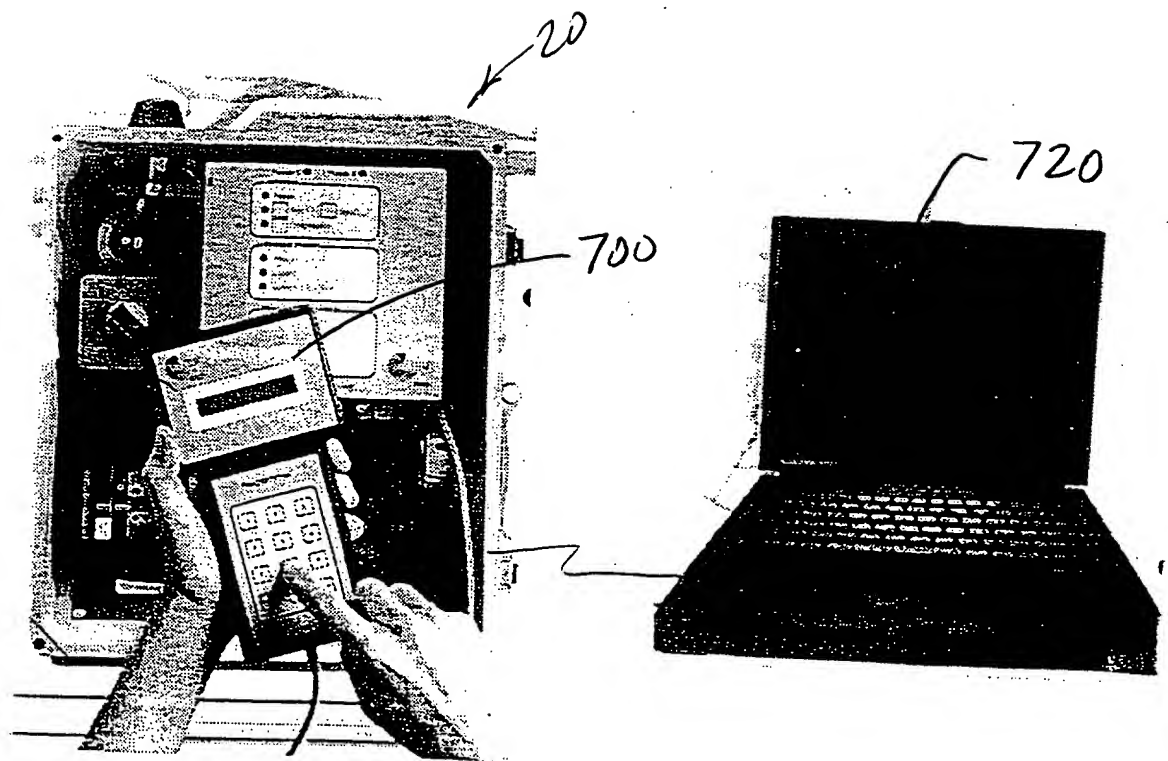


FIG. 7

142001-23022500

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e one
SEWERSYSTEMS

Prestal

Grove Street
110 Grove Street
111 Grove Street
Pump 1
Pump 2
112 Grove Street
113 Grove Street
114 Grove Street
115 Grove Street
Pine Street
12 Pine Street
14 Pine Street
16 Pine Street
18 Pine Street
1402 Beach Road

Alarm Details

Site Name: 1414 Beach Road

Time of Alarm: 6/20/00 @ 11:00:05 AM

Alarm Description: Extended Run Time

Alarm Value: 17 Minutes

PreSTAT Display

CHECK PUMP

☐ Voltage

☐ Current

☒ Extended Run Time

SERVICE REQUIRED

☐ High Level Alarm

☐ Sensor

☐ Communications

☐ Battery

Repair Complete

Print Screen

Close

FIG. 8

134107 000000

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eone
SEWERSHEDS



- Grove Street
- 110 Grove Street
- 111 Grove Street
- Pump 1
- Pump 2
- 112 Grove Street
- 113 Grove Street
- 114 Grove Street
- 115 Grove Street
- Pine Street
- 12 Pine Street
- 14 Pine Street
- 15 Pine Street
- 18 Pine Street
- 1402 Beach Road

Monthly Report

Site Name: 12 Pine Street

Month: February Year: 2000

Print Screen Close

Statistical Data

Motor Current [Amps AC]	Flowrate [GPM]
Max: 6	Max: 13
Min: 5.2	Min: 10
Avg: 5.6	Avg: 11.5

Core Voltage [Volts AC]	Pump Run Time [Sec]
Max: 245	Max: 90
Min: 238	Min: 35
Avg: 241	Avg: 45

Extended

Accumulated Run Time [Hours]	Accumulated Cycles
90	35

FIG. 9

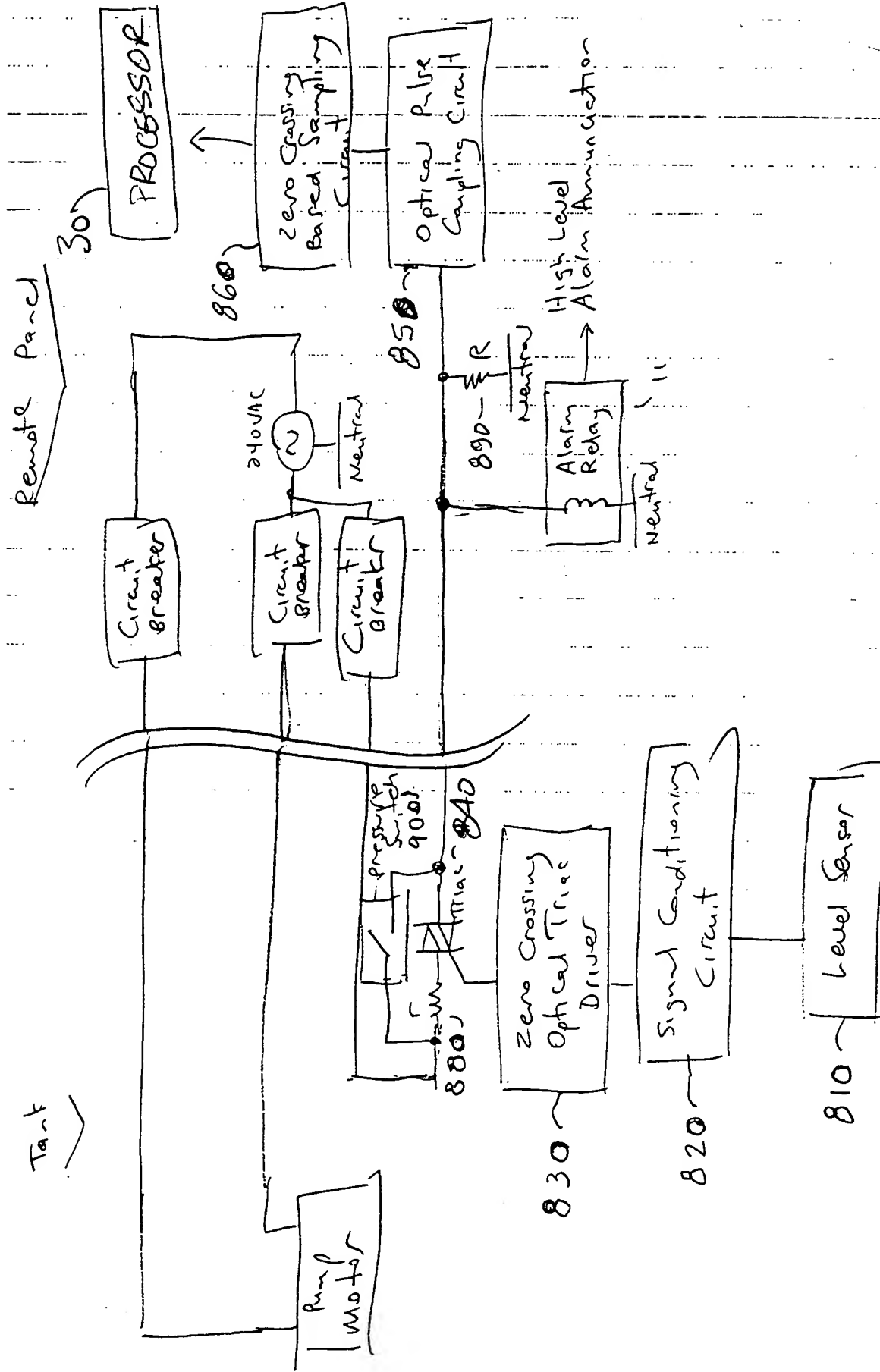


FIG. 10

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RECEIVE CONTINUOUS VOLTAGE READING FROM WATER LEVEL
SENSOR CORRESPONDING TO THE LEVEL OF WATER IN GRINDER PUMP

MODULATE (E.G., AMPLITUDE) HIGH VOLTAGE ALTERNATING CURRENT LINE
(60 HZ, 240V) AT THE GRINDER PUMP TO GENERATE A SERIES OF
PULSES CORRESPONDING TO THE CONTINUOUS VOLTAGE READING

DETECT THE SERIES OF PULSES IN THE
HIGH VOLTAGE LINE AT A CONTROL PANEL

DETERMINE WATER LEVEL IN THE GRINDER PUMP
AT THE CONTROL PANEL BASED ON THE SERIES OF PULSES

FIG. 11